

Abstract of the Disclosure

Process for the preparation of (1S, 4R)-4-hydroxy cyclopent-2-enyl esters comprising the steps of:

- a) reacting a cis-cyclopent-1-ene-3,5-diol, or racemic or a partially resolved 4-hydroxy cyclopent-2-enyl ester, with a suitable ester donor in the presence a lipase from *Alcaligenes* sp. and
- b) recovering and purifying the produced (1S, 4R)-4-hydroxy cyclopent-2-enyl ester.

The reaction is preferably carried out at a temperature in the range from 10°C to room temperature.